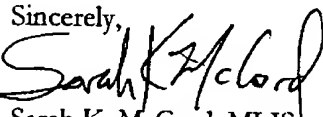


April 28, 2003

Dr. Chad M. Wolf
ID Biomedical Corporation
19204 North Creek Parkway
Suite 100
Bothell, WA 98011

Dear Dr. Wolf,

This letter is to certify that the Washington State University Health Sciences Library (formerly the Veterinary Medical and Pharmacy Library) received a copy of the September 1993 issue of the journal *Vaccine* (volume 11, issue number 12) on October 14, 1993. Enclosed please find a copy of our date stamp found on the inside first page of the issue. If you have any further questions about the receipt of this issue at our library, please do not hesitate to contact me.

Sincerely,

Sarah K. McCord, MLIS
Reference Librarian

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Dated: May 30, 2003 Signature: Nora Durant
(Nora Durant)

Docket No.: 406462000102
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
George H. LOWELL

Application No.: 09/407,327

Filed: September 28, 1999

For: ORAL OR INTRANASAL VACCINES USING
HYDROPHOBIC COMPLEXES HAVING
PROTEOSOMES AND
LIPOPOLYSACCHARIDES



Group Art Unit: 1645

Examiner: R. Zeman

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DECLARATION OF GEORGE H. LOWELL, M.D.
UNDER 37 C.F.R. § 1.132

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I, **GEORGE H. LOWELL, M.D.**, declare:

1. I am the sole inventor of the claimed subject matter in U.S. Patent Application No. 09/407,327 and am the last-listed co-author on the publication entitled, "GD3/proteosome vaccines induce consistent IgM antibodies against ganglioside GD3" in Vaccine, Volume 11, Issue 12, 1199-1204 (1993) and listing co-authors Philip O. Livingston, Michele J. Calves, Friedhelm Helling, Wendell D. Zollinger, and Milan S. Blake.
2. I am familiar with the contents of the patent application and the publication.
3. I designed the described vaccines for the uses described and the vaccines were prepared according to my specifications and instructions. In a conversation with Dr. Livingston, a clinician at Memorial Sloan-Kettering Cancer Center, I requested that he test the vaccines in a mouse model system. Dr. Livingston supervised Dr. Friedhelm Helling, a post doctoral candidate, and his technician, Michele Calves, in the administration of the vaccines, maintenance of the mice and performance of the serological assays for the experiments.

Application No.: 09/407,327

2

4. Dr. Wendell Zollinger, a colleague of Dr. Lowell's at the Walter Reed Army Institute of Research, supplied the OMP (outer membrane proteins) of *Neisseria meningitides* 8047 and Dr. Milan S. Blake, of Rockefeller University, provided access to the OMP of *Neisseria gonorrhea*, the OMP from *Neisseria meningitides* 8765 and a monoclonal antibody used for these OMP.

6. Therefore, the other co-authors of the Vaccine article are not co-inventors of the subject matter claimed in the present application.

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Executed in Montreal, Quebec, Canada on 30 May, 2003.

George H. Lowell M.D.
GEORGE H. LOWELL, M.D.